Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Wednesday 06 Dec 2023 until 23:59 on Thursday 07 Dec 2023

Forecast Issued on Wednesday 06 Dec 2023 at 03:47

Confidence: High confidence at first, becoming moderate for the low pressure arriving on Thursday.

Headline for Wednesday 06 Dec 2023: Largely dry with bright or sunny skies, cloud, rain and sleet arriving later in the evening.

Mountain weather hazards on Wednesday 06 Dec 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny	Sunny	Sunny intervals	Cloudy	Light snow
Precipitation probability					
<05%	<05%	<05%	<05%	20%	60%

Forecast for Wednesday 06 Dec 2023

Weather: Dry during the day with bright or sunny skies, with high cloud at times. Winds increasing during the afternoon, with low cloud feeding in from the west during the evening. Rain, snow above around 400m at first, arriving late evening.

Chance of cloud-free hill tops above 600m: 90% reducing to 20% late evening

Low Cloud and visibility: Scattered or broken low cloud base 500-700m pushing in from the west late evening. Visibility good or very good for much of the day, moderate in rain and poor in snow later.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Wednesday 06 Dec 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/11 E	8/16 SE	12/19 SE	14/24 SE	18/30 SE	22/33 SE	22/32 SE
300	3/9 E	4/12 E	8/16 SE	7/20 SE	10/24 SE	13/30 SE	15/31 SE
Valley	4/7 E	4/12 E	5/13 SE	9/21 SE	12/27 SE	13/29 SE	14/32 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	0/-3	0/-4	-0/-5	-1/-6	-1/-8	-1/-8	-1/-8
300	-2/-4	-1/-4	2/-1	1/-2	1/-3	2/-4	2/-4
Valley	-1/-4	-0/-2	4/2	3/-1	3/-2	3/-1	3/-2
Freezing Level*	100m	100m	400m	300m	300m	400m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling very cold, especially at height, be prepared with appropriate layers.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 06 Dec 2023	2.8mm	15mm	17.4mm

Forecast for Thursday 07 Dec 2023

Weather: Heavy rain, snow at first above around 400m, spreading northeast from the early hours, easing and becoming patchy from around dawn for much of the morning, before further heavy rain arrives from the southwest during the afternoon. Drier with clear spells into the evening. Strong winds throughout.

Maximum wind: Southeasterly 20-25 mph, gusting 35-40 mph

Chance of cloud-free hill tops above 600m: 20% increasing to 60% during the evening

Low Cloud and visibility: Scattered or broken low cloud base 500-700m, lowering to 400m at times during the morning, becoming few by late evening. Visibility moderate in rain, poor in early snow or hill fog, good during drier interludes.

Temperature: **Valleys:** Plus 4 to 7 Celsius
At 600m: Zero to plus 2 Celsius
Freezing level: 400m during the early hours, soon lifting above summits

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